	Pleas	e type	a plu	s sign (+) inside this	s box -	<b>→  </b> +			PTO	/SB/08A (08	-00)	
						U.S	. Patent and Trademar			TMENT OF CO	MMERCE	
	Substitute for Form 1449A/PTO					Application Number			09/781,860			
					Fi	Filing Date			February 12, 2001			
	SP 16 2003					First Named Inventor			SATOH, H.			
1						Group Art Unit			2161			
						Examiner Name			Not Yet Assigned			
	Sheet	Steet on 1					y Docket Number	010	01061/LH			
	U.S. PATENT DOCUMENTS											
Ì	Exam.	Exam. Cite   Document Number				Kind Name of Patentee Code <sup>2</sup> Applicant			Publication Date MM-DD-YYYY	Releva Portic		
ŀ	Inits.	No		Document Number		Joue	Applicant		Date MM-DD-1111			
								1	REC	EIVE	$D \mid$	
									SEP	2 5 2003		
Ī									Technolog	v Center 2	100	
	FOREIGN PATENT DOCUMENTS											
ĺ										Relevan t		
	Exam Inits	Cit e No <sup>1</sup>	Offc'	Document Number	Kind Code <sup>5</sup>	ı	Name of Patentee or Applicant		Publication Date MM-DD-YYYY	Portion	T <sup>6</sup>	
	RP		JP	62-253031	A				11-04-1987		х*	
	RP		JР	63-222738	A				09-16-1900	IVED	x*	
	RP		JР	04-352941	A	SHAF	RP CORP.		12-13-1992	2003 X*	х*	
	RP		JР	04-247589	A	FUJI	ELECTRIC CO. LTD	٠. ا	09-03-1352 2	y 2005	x*	
	RP		JР	07-116128	A	SANY	O ELECTRIC CO.		05-GROU	P 360	k* ∤	
4			- <del>JP</del>	2700725	A-	<del> </del>			10-03-1997		-x*-	
	RP		JР	10-295651	A	NT	T DATA: KK		11-10-1998		x*	
	RP		JР	10-305016	A	CASI	O COMPUT CO. LTD.		11-17-1998		x*	
	RP		JР	10-334161	A	SETA	A:KK & NASA CORP:K	к	12-18-1998		x*	
				*ABSTRACT ONLY								
									_			

Date

Considered

<u>September 16, 2003</u> DATE MAILED:

Examiner

Signature

Signature Considered 8/8/04

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 3 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 4 Place a check here if English translation is attached.